

ABSTRACT OF THE DISCLOSURE

A terminal B, which is to enter a network, transmits a beacon including a network identifier and an operation mode of the terminal B. As the network identifier, the terminal identifier of a terminal that has issued an attribute certificate used for connecting the terminal B to the network can be used. Upon receiving the beacon, a terminal A checks whether the operation mode of the terminal A coincides with the operation mode contained in the beacon. The terminal A then sends an authentication request to the terminal B by providing an attribute certificate that matches the network identifier contained in the beacon.